CHAPTER 7: PAPER EJECTION SECTION

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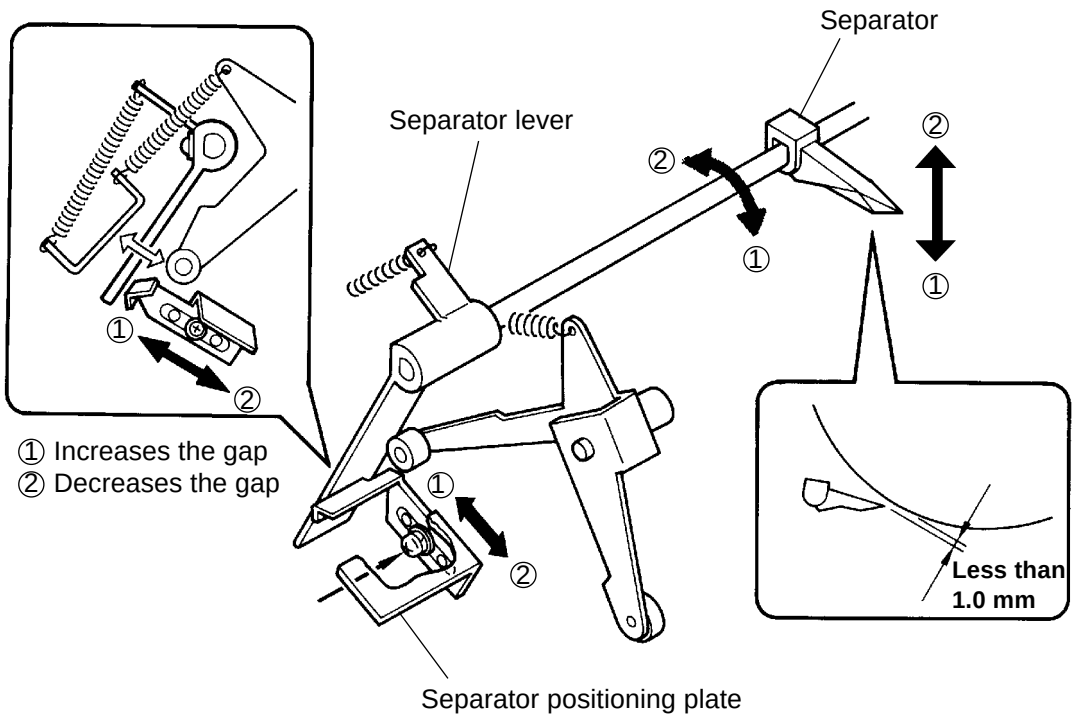
3. Adjustment

1. Separator Position

1. Using Test Chart No.8, make a master and prints.
2. Adjust the printing position by the Print position button on the Operation panel, so that there is 5 mm white margin on the top of the prints.
3. Confirm that the paper separates from the Drum and there is no black line on the center of the prints.
4. If the paper does not separate from the Drum, or there is a black line on the center of the prints, an adjustment on the Separator position is necessary.
5. For the adjustment, disconnect the power supply from the machine and remove the Back cover.
6. Open the Main PCB and Power supply PCB bracket frames.
7. Loosen the mounting screw of the Separator positioning plate and slide the plate.
8. Tighten the mounting screw of the plate when the space between the tip of the Separator is **within 1.0 mm** from the Drum but not touching it.

Precaution in Adjustment

- Printed papers using Test Chart No.8 original should separate from the Drum when the top white margin on the prints are adjusted to 5 mm by the Print position button.

Results of Incorrect Adjustment

- If the tip of the Separator is in contact with the Drum, the Separator will scratch the surface of the master on the Drum, creating a black line in the center of the printed copies and may damage the screens.
- If the tip of the Separator is placed too far off the Drum, printed copies will not separate from the Drum, causing paper jams.